

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Johannes F. de Boer</td> <td>07/09/2004</td> </tr> <tr> <td>Guillermo J. Tearney</td> <td>07/09/2004</td> </tr> <tr> <td>Brett E. Bouma</td> <td>07/09/2004</td> </tr> </tbody> </table>		Name	Execution Date	Johannes F. de Boer	07/09/2004	Guillermo J. Tearney	07/09/2004	Brett E. Bouma	07/09/2004
Name	Execution Date								
Johannes F. de Boer	07/09/2004								
Guillermo J. Tearney	07/09/2004								
Brett E. Bouma	07/09/2004								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	The General Hospital Corporation								
<b>Street Address:</b>	55 Fruit Street								
<b>City:</b>	Boston								
<b>State/Country:</b>	MASSACHUSETTS								
<b>Postal Code:</b>	02114								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11955986</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11955986				
Property Type	Number								
Application Number:	11955986								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(212)953-7201								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	212-415-9200								
<b>Email:</b>	hollingsworth.miesha@dorsey.com								
<b>Correspondent Name:</b>	DORSEY & WHITNEY LLP INTELLECTUAL PROPER								
<b>Address Line 1:</b>	250 PARK AVENUE								
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10177								
<b>ATTORNEY DOCKET NUMBER:</b>	36115/US/5-475387-469								
<b>NAME OF SUBMITTER:</b>	Gary Abelev								

Total Attachments: 4  
 source=36115US5assignment#page1.tif  
 source=36115US5assignment#page2.tif

**CH \$40.00 11955986**

source=36115US5assignment#page3.tif  
source=36115US5assignment#page4.tif

ASSIGNMENT

WHEREAS, WE,

**JOHANNES FITZGERALD de BOER**  
60 C Marshall Street  
Somerville, Massachusetts 02145

Citizenship: The Netherlands

and

**GUILLERMO J. TEARNEY**  
12 Fairmont Street  
Cambridge, Massachusetts 02139

Citizenship: United States of America

**BRETT E. BOUMA**  
12 Monmouth Street  
Quincy, Massachusetts 02114

Citizenship: United States of America

have made an invention entitled "APPARATUS AND METHOD FOR RANGING AND NOISE REDUCTION OF LOW COHERENCE INTERFEROMETRY (LCI) AND OPTICAL COHERENCE TOMOGRAPHY (OCT) SIGNALS BY PARALLEL DETECTION OF SPECTRAL BANDS," as set forth and described in patent application which was filed with the PCT Receiving Office on January 24, 2003, and assigned International application no. PCT/US03/02349; and

WHEREAS, THE GENERAL HOSPITAL CORPORATION, a Corporation of Massachusetts, having an office for the transaction of business at 55 Fruit Street, Boston, Massachusetts 02114, is desirous of acquiring our entire right, title and interest in and to said invention and any improvements thereon, and in and to the said application for Letters Patent therefor, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, the said JOHANNES FITZGERALD de BOER, GUILLERMO J. TEARNEY and BRETT E. BOUMA and for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by said THE GENERAL HOSPITAL CORPORATION, and other valuable considerations unto us moving from said THE GENERAL HOSPITAL CORPORATION, at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said THE

GENERAL HOSPITAL CORPORATION, its successors and assigns, the entire right, title and interest in and to the said invention "APPARATUS AND METHOD FOR RANGING AND NOISE REDUCTION OF LOW COHERENCE INTERFEROMETRY (LCI) AND OPTICAL COHERENCE TOMOGRAPHY (OCT) SIGNALS BY PARALLEL DETECTION OF SPECTRAL BANDS," as set forth and described in international patent application no. PCT/US03/02349 and filed with the U. S. Patent and Trademark Office on January 24, 2003, and any and all improvements thereon, and in and to said application and any application claiming priority therefrom, and any application, division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND WE, the said JOHANNES FITZGERALD de BOER, GUILLERMO J. TEARNEY, and BRETT E. BOUMA do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said THE GENERAL HOSPITAL CORPORATION, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said THE GENERAL HOSPITAL CORPORATION, its successors and assigns;

AND WE, the said JOHANNES FITZGERALD de BOER, GUILLERMO J. TEARNEY and BRETT E. BOUMA for the considerations aforesaid, do hereby covenant and agree to and with said GENERAL HOSPITAL CORPORATION, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said THE GENERAL HOSPITAL CORPORATION, its successors and assigns, may be required or necessary more effectively to secure to and vest in said THE GENERAL HOSPITAL CORPORATION, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

IN WITNESS WHEREOF, WE, the said JOHANNES FITZGERALD de BOER  
GUILLERMO J. TEARNEY and BRETT E. BOUMA and have hereunto set our hands and  
seals on the dates below written.

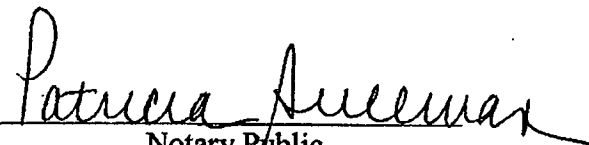
  
JOHANNES FITZGERALD de BOER

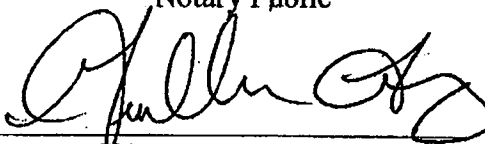
STATE OF MA )

: ss.:

COUNTY OF Suffolk

BE IT KNOWN, that on this 9 day of July, 2004, before me personally  
came JOHANNES FITZGERALD de BOER, to me known and known to me to be the  
person mentioned in and who executed the foregoing assignment, and he acknowledged to  
me that he executed the same as his free act and deed for the use and purposes therein  
mentioned.

  
Notary Public

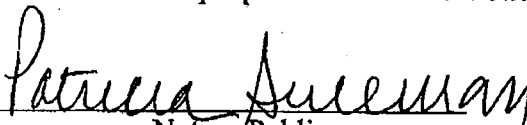
  
GUILLERMO J. TEARNEY

STATE OF MA )

: ss.:

COUNTY OF Suffolk

BE IT KNOWN, that on this 9 day of July, 2004, before me personally  
came GUILLERMO J. TEARNEY, to me known and known to me to be the person  
mentioned in and who executed the foregoing assignment, and he acknowledged to me that  
he executed the same as his free act and deed for the use and purposes therein mentioned.

  
Notary Public

Brett E. Bouma  
BRETT E. BOUMA

STATE OF MA )

: ss.:

COUNTY OF Suffolk

BE IT KNOWN, that on this 9 day of July, 2004, before me personally came BRETT E. BOUMA, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.

Patricia A. Sullivan  
Notary Public